

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- Before this Amendment: 24-28, 31, 32, and 87-100.
- After this Amendment: 24-28, 31, 32, and 87-100.

Claims previously canceled: 1-23, 29, 30, and 33-86.

Claims canceled or withdrawn herein: None.

Amended claims: 24-28, 31, 32, 87, and 94.

New claims: None.

Claims:

1 - 23. (Canceled).

24. (Currently Amended) A tangible computer-readable storage medium comprising computer-executable instructions for:

detecting user input corresponding to a present user context; and
responsive to detecting the user input and independent of whether
the user input is associated with an explicit query:

analyzing at least a subset of the user input in view of
semantic text and ~~user intention~~ and user preferences modeling, the
semantic text comprising the at least a subset and previously

collected text from a personal media database customized for the user, the previously collected text being semantically related to one or more previous multimedia accesses by the user, the user preferences modeling containing user log records clustered into several preferences clusters based on clusters semantic similarity, each cluster of the clusters represented by a keyword frequency vector, the analyzing further comprising evaluating the user input based on lexical and syntactical features;

predicting desired access to one or more media files based on the analysis;

retrieving information corresponding to the one or more media files from a media content source, wherein the retrieved information was generated in response to a user context previous [[to]] and different from the present user context; and

displaying the retrieved information as a suggestion to a user

evaluating at least a subset of the user input in view of linguistic features and user intention modeling, the user intention modeling using the linguistic features of the user input to predict a next action of the user; and

displaying an option to execute the next action as a suggestion to the user.

25. (Currently Amended) The tangible computer-readable storage medium of claim 24, wherein the user input is text.

26. (Currently Amended) The tangible computer-readable storage medium of claim 24, wherein the user input corresponds to an e-mail message or a word processing document.

27. (Currently Amended) The tangible computer-readable storage medium of claim 24, wherein the information further comprises suggested media content items, and wherein the computer-executable instructions further comprise instructions for:

detecting user interest in an item of the suggested media content items; and

responsive to detecting the user interest, displaying a high-level feature corresponding to the item, the high-level feature being stored in a database.

28. (Currently Amended) The tangible computer-readable storage medium of claim 24, wherein the computer-executable instructions for analyzing the user input further comprise determining one or more keywords from the user input, and wherein the one or more media files correspond to the one or more keywords.

29 - 30. (Canceled).

31. (Currently Amended) The tangible computer-readable storage medium of claim 24, wherein the computer-executable instructions for analyzing the user input further comprise evaluating the user input based on at least a partially instantiated sentence pattern.

32. (Currently Amended) The tangible computer-readable storage medium of claim 24, wherein the computer-executable instructions further comprise instruction for identifying media content use patterns, and wherein analyzing the user input further comprises evaluating the user input based on the media content use patterns.

33 - 86. (Canceled).

87. (Currently Amended) A computer-implemented method, comprising:

detecting user input corresponding to a present user context; and
responsive to detecting the user input and independent of whether
the user input is associated with an explicit query:

analyzing at least a subset of the user input in view of
semantic text ~~and user intention~~ and user preferences modeling, the
semantic text comprising the at least a subset and previously
collected text from a personal media database customized for the
user, the previously collected text being semantically related to one
or more previous multimedia accesses by the user, the user
preferences modeling containing user log records clustered into
several preferences clusters based on clusters semantic similarity,
each cluster of the clusters represented by a keyword frequency
vector, the analyzing further comprising evaluating the user input
based on lexical and syntactical features;

predicting desired access to one or more media files based on
the analysis;

retrieving information corresponding to the one or more
media files from a media content source based on the analysis,
wherein the retrieved information was generated in response to a
user context previous ~~[[to]]~~ and different from the present user
context; and

displaying the retrieved information as a suggestion to a user;

evaluating at least a subset of the user input in view of linguistic features and user intention modeling, the user intention modeling using the linguistic features of the user input to predict a next action of the user; and
displaying an option to execute the next action as a suggestion to the user.

88. (Previously Presented) The computer-implemented method of claim 87, wherein the user input is text.

89. (Previously Presented) The computer-implemented method of claim 87, wherein the user input corresponds to an e-mail message or a word processing document.

90. (Previously Presented) The computer-implemented method of claim 87, wherein the information further comprises suggested media content items, and wherein the computer-implemented method further comprises:

detecting user interest in an item of the suggested media content items; and

responsive to detecting the user interest, displaying a high-level feature corresponding to the item, the high-level feature being stored in a database.

91. (Previously Presented) The computer-implemented method of claim 87, wherein the analyzing the user input further comprises determining one or more keywords from the user input, and wherein the one or more media files correspond to the one or more keywords.

92. (Previously Presented) The computer-implemented method of claim 87, wherein the analyzing the user input further comprises evaluating the user input based on at least a partially instantiated sentence pattern.

93. (Previously Presented) The computer-implemented method of claim 87, wherein computer-implemented method further comprises identifying media content use patterns, and wherein analyzing the user input further comprises evaluating the user input based on the media content use patterns.

94. (Currently Amended) A system comprising at least one processor and a tangible computer-accessible storage medium coupled to the at least one processor, the system configured to:

detect user input corresponding to a present user context; and
responsive to detecting the user input and independent of whether the user input is associated with an explicit query:

analyze at least a subset of the user input in view of semantic text ~~and user intention~~ and user preferences modeling, the semantic text comprising the at least a subset and previously collected text from a personal media database customized for the user, the previously collected text being semantically related to one or more previous multimedia accesses by the user, the user preferences modeling containing user log records clustered into several preferences clusters based on clusters semantic similarity, each cluster of the clusters represented by a keyword frequency vector, the analyzing further comprising evaluating the user input based on lexical and syntactical features;

predict desired access to one or more media files based on the analysis;

retrieve information corresponding to the one or more media files from a media content source based on the analysis, wherein the retrieved information was generated in response to a user context previous ~~[[to]]~~ and different from the present user context; ~~and~~

display the retrieved information as a suggestion to a user;

evaluate at least a subset of the user input in view of linguistic features and user intention modeling, the user intention modeling using the linguistic features of the user input to predict a next action of the user; and
display an option to execute the next action as a suggestion to the user.

95. (Previously Presented) The system of claim 94, wherein the user input is text.

96. (Previously Presented) The system of claim 94, wherein the user input corresponds to an e-mail message or a word processing document.

97. (Previously Presented) The system of claim 94, wherein the information further comprises suggested media content items, and wherein the system is further configured to:

detect user interest in an item of the suggested media items; and
responsive to detecting the user interest, display a high-level feature corresponding to the item, the high-level feature being stored in a database.

98. (Previously Presented) The system of claim 94, wherein the analyzing the user input further comprises determining one or

more keywords from the user input, and wherein the one or more media files correspond to the one or more keywords.

99. (Previously Presented) The system of claim 94, wherein the analyzing the user input further comprises evaluating the user input based on at least a partially instantiated sentence pattern.

100. (Previously Presented) The system of claim 94, wherein the system is further configured to identify media content use patterns, and wherein analyzing the user input further comprises evaluating the user input based on the media content use patterns.